

Product Description

The Twilight series is the leader in the industry for an economical color changing luminaire. Sticking to the basics by using industry standard DMX protocol for control, to clever wiring, to internal self-control with built-in programs, the Twilight series offers a basic solution that applies to even the most difficult applications. With quality throughout, from the LEDs to the die-cast housing, the Twilight shines above the rest.

> Special Order - Minimum 30 Day Lead Time

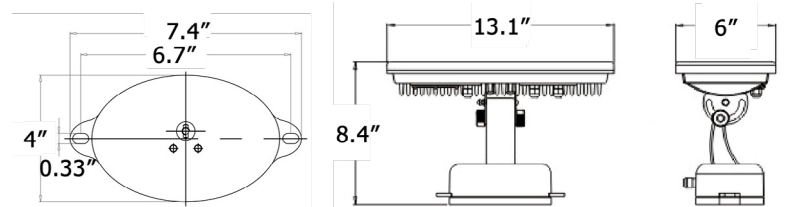
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Edison LEDs with RGB efficacy >35 Lm/W and white >80 Lm/W**
- Solid state with high shock and vibration resistance
- Dimming capability with DMX or built-in controller
- Each red, green & blue LED has a 256 color depth
- Precise optics with photometric lens built over each LED
- Easy installation and aiming with rotating mounting gears
- Rotary 150 degree vertical adjustment
- RGB color changing modes by DMX 512 controller
- Fixture modes: 1) Independant, 2) DMX, 3) Master/Slave
- LED screen with push button control to change programs or setup DMX
- Built-in self-control with pre-programmed lighting effects
- Programs include solid colors, flashing, fading, color jumping
- High vertical illuminance for large space lighting
- Die-cast aluminum alloy black housing with low heat generation
- Durable polycarbonate clear cover with water resistant protection
- Natural convection cooling method
- Voltage and current protection function
- Light lens is 30% brighter than ordinary lens
- 5' power cord whip & 1.5' in and out IP68 DMX cables included
- Contains no mercury or lead and cool to the touch
- No infrared or UV radiation
- Operating temperature: -20 to 40 degrees celsius
- IP65 rated, applicable for indoor or outdoor applications
- Voltage: 120 VAC
- Constant current driver
- 100,000 hour LED life
- Certifications: CE, RoHS, ETL
- 1 Year Warranty - 3 Year Optional

TWILIGHT Z1 GB

Static Color, Static White, or RGB Color Changing
LED DMX Wash, Stripe, Spot or Graze



Models:

- VDW180: 36 LEDs - 40W - 9.5 Lbs
Static color or white - 36 LEDs
RGB rotating LEDs - R:12, G:12, B:12

Ordering Information:

Part Number:

*Adder Applies

Ordering Example: VDW180-RGB-10-UNV-BK-B5

Family	CCT	Optic	Voltage	Finish	Mounting	Accessories*
VDW180	RGB - RGB Color Changing W - Static White - 3000K N - Static White - 4300K C - Static White - 6000K R - Static Red - 625nm G - Static Green - 525nm B - Static Blue - 460nm Y - Static Yellow/Amber - 590nm	10 - 10 Degree 20 - 20 Degree 45 - 45 Degree 15 - 15x50 Degree	120 - 120 VAC	BK - Black CS - Custom*	GB - Wall or Ground Base	GP - Field Installed Grounded Plug DMX Cables DMX Controllers Wireless DMX Signal Amplifiers



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Dimensions, specifications, and product pictures are subject to change without notice.

**80 Lm/W is based on 6000K white CCT. Static color or RGB LEDs > 35 Lm/W.

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